UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENVIRONMENTAL SERVICES DIVISION
REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

MAR 18 1996

MEMORANDUM

SUBJECT: *Revised* Field Sampling Plan, Mound Street PCB Site
St. Louis, Missouri

FROM: Douglas J. Brune, Environmental Engineer, ENSV

THRU: Ernest L. Arnold, Regional Quality Assurance Manager

TO: Dave Crawford, Site Assessment Manager, SACR/SUPR

I reviewed the subject document, prepared by the ARCS contractor, Sverdrup Corporation, and dated March 4, 1996, for adequacy of addressing comments provided February 26, 1996, as a result of the review of the January 23, 1996,-version of the subject document. The responses submitted by Sverdrup appear to adequately address these comments. However, due to the nature of these responses, additional concerns have surfaced. Approval is being recommended with the following conditions:

1. Response to comment #7. Analytical results and the original field sheets are provided to the EPA Project Manager. If quality control data is desired, please contact the RLAB Branch Chief, Andrea Jirka.

2. Table 4-1. The requested detection limit for the individual PCB Aroclor is less than the level of interest identified for "PCB" on the second page of the analytical services request (ASR) form is 4.5 Fg/L. However, the sum of these individual detection limits is 8 Fg/L, which is greater than 4.5 Fg/L.

3. Table 4-2. Two 80-ounce amber jugs are needed for each semi-volatile-in-water and PCBs-in-water sample. The sampling supplies request (SSR) form was modified accordingly.

4. Analytical Services Request (ASR) form.

a. The special group for PCBs-in-water is W24.

b. A footnote to the levels of interest on the ASR form explains that "analytes with no value (- - -) will have the requested detection limit as a benchmark value". For your information, the requested detection level for volatiles and semi-volatiles in water (10 Fg/L) is not achievable for 2-butanone, 2-hexanone, and 4-nitroaniline.

c. It is not clear why nitric acid was requested. Since metals-in-water samples are not of concern, this will be deleted.

If you have any questions, please contact me at x5180.

R7QAMO Activity Number: 96-QQ1CY
R7QAMO Document Number: 96101

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MEMORANDUM

SUBJECT: QA Customer Satisfaction Survey

FROM: Ernest L. Arnold, QA Manager

TO: Project Leader

All Quality Assurance Project Plan reviews will now include a Customer Satisfaction Survey. We are doing this in an effort to improve our assistance to the programs in the Region.

Please take a few minutes to fill out the survey form on the back. The information you provide is important to us and will be used to identify strengths and weaknesses. The survey includes an area for comments, and we encourage you to provide any information that will assist QADE in understanding what you liked or disliked about the review.

Thank you in advance for taking the time to respond to this survey.

Attachment

Customer Satisfaction Survey

Please complete and return to Ernie Arnold, ENSV, as soon as possible.

Customer Profile

A. Document Number _____

B. Name (optional) _____

C. Section/Branch/Division _____

Evaluation of QAPP review process

		Satisfaction Level Agree			Disagree		
1.	The review was conducted in a timely manner.	5	4	3	2	1	N/A
2.	The review was thorough.	5	4	3	2	1	N/A
3.	I understood the comments provided.	5	4	3	2	1	N/A
4.	I agreed with the comments provided.	5	4	3	2	1	N/A
5.	The review was consistent with previous reviews.	5	4	3	2	1	N/A
6.	I agreed with the final result. (i.e., approval or resubmission)	5	4	3	2	1	N/A
7.	The review met my needs.	5	4	3	2	1	N/A
8.	The QA staff was available for questions.	5	4	3	2	1	N/A

Comments:

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